EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan Murphey on 11/08/2011

The application has been amended as follows:

In claim 32, line 3, after "reagent" insert ---, wherein at least a portion of the fluorocarbon imaging reagent is internalized into the cell---.

Change(s) applied In claim 57, line 4, after "reagent" insert ---, wherein at least a portion of the to document, fluorocarbon imaging reagent is internalized into the cell---.

/5/2012 Claim 73 cancelled.

Reasons for allowance

The following is an examiner's statement of reasons for allowance: The closet prior art was that which was cited in the previous office action filed on 03/15/2011, but fails to specifically disclose or render obvious administering to the subject a cell that is labeled with a fluorocarbon imaging reagent, wherein at least a portion of the fluorocarbon imaging reagent is internalized into the cell, examining and detecting a cell in a subject by ¹⁹F magnetic resonance imaging as recited in claim 32. The claimed